

5/18/98

Sheet 1 of 1

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
26860/33:47APPLICATION NO.
08/651,036INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)APPLICANT
Mark D. Owen, Bonnie A. Larson, and
Jozef Van PuymbroeckFILING DATE
May 17, 1996GROUP
1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
cm	EA	5	7	3	1	0	4	7	03/24/98	Noddin	427	555	11/08/96
cm	EB	5	3	1	6	8	0	3	05/31/94	White, Jr. et al.	427	554	
cm	EC	3	9	9	9	0	0	4	12/21/76	Chirino et al.	174	68.5	
	ED												
	EE												
	EF												
	EG												
	EH												
	EI												
	EJ												
	EK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	EL													
	EM													
	EN													
	EO													
	EP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

cm	ER	Lizotte et al., "Laser Drilling Speeds BGA Packaging," <i>Solid State Laser Technology</i> , pp 120-128, September 1996 (Westlaw™ printout)											
	ES												
	ET												

EXAMINER

Gregory Mills

DATE CONSIDERED

6-15-98

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BE							
<i>gm</i>	BF	2 2 3 3 2 6	06/05/85	East Germany			English	
	BG							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>gm</i>	BO	Kulina et al., "Material bearbeitung durch Laserstrahl"--English translation, no date available

EXAMINER

Gregory M. H. 16

DATE CONSIDERED

6-15-88

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